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L21: Entry 1 of 10                File: USPT          Jul 1, 2003

US-PAT-NO: 6587837
DOCUMENT-IDENTIFIER: US 6587837 B1

TITLE: Method for delivering electronic content from an online store

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
| Spagna; Richard | Boca Raton | FL | | |
| Milsted; Kenneth Louis | Boynton Beach | FL | | |
| Lybrand; David P. | Lantana | FL | | |
| Downs; Edgar | Fort Lauderdale | FL | | |

US-CL-CURRENT: 705/26; 705/50

ABSTRACT:

A method for permitting the electronic delivery of digital content. Metadata is
acquired which has been previously associated with content. Promotional metadata is
extracted for use with a electronic store. At least one of the metadata is altered
to create offer data. And at least one of the metadata is altered to create
transaction data. In accordance with another aspect of the invention, a computer
readable medium is described to carry out the above method.

28 Claims, 21 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

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**Search Results** - Record(s) 1 through 10 of 16 returned.

☐ 1. Document ID: US 6587837 B1

L19: Entry 1 of 16                    File: USPT                    Jul 1, 2003

US-PAT-NO: 6587837
DOCUMENT-IDENTIFIER: US 6587837 B1

TITLE: Method for delivering electronic content from an online store

Full | Title | Citation | Front | Review | Classification | Date | Reference | | Claims | KWIC | Draw D

☐ 2. Document ID: US 6574609 B1

L19: Entry 2 of 16                    File: USPT                    Jun 3, 2003

US-PAT-NO: 6574609
DOCUMENT-IDENTIFIER: US 6574609 B1

TITLE: Secure electronic content management system

Full | Title | Citation | Front | Review | Classification | Date | Reference | | Claims | KWIC | Draw D

☐ 3. Document ID: US 6398245 B1

L19: Entry 3 of 16                    File: USPT                    Jun 4, 2002

US-PAT-NO: 6398245
DOCUMENT-IDENTIFIER: US 6398245 B1

TITLE: Key management system for digital content player

Full | Title | Citation | Front | Review | Classification | Date | Reference | | Claims | KWIC | Draw D

☐ 4. Document ID: US 6345256 B1

L19: Entry 4 of 16                    File: USPT                    Feb 5, 2002

US-PAT-NO: 6345256
DOCUMENT-IDENTIFIER: US 6345256 B1

TITLE: Automated method and apparatus to package digital content for electronic

distribution using the identity of the source <u>content</u>

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |` ▒▒▒ `| Claims | KWIC | Draw D`

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☐  5.   Document ID: US 6263313 B1
   L19: Entry 5 of 16                    File: USPT                    Jul 17, 2001

US-PAT-NO: 6263313
DOCUMENT-IDENTIFIER: US 6263313 B1

TITLE: Method and apparatus to create encoded <u>digital content</u>

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |` ▒▒▒ `| Claims | KWIC | Draw D`

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☐  6.   Document ID: US 6189146 B1
   L19: Entry 6 of 16                    File: USPT                    Feb 13, 2001

US-PAT-NO: 6189146
DOCUMENT-IDENTIFIER: US 6189146 B1
** See image for **Certificate of Correction** **

TITLE: System and method for software licensing

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |` ▒▒▒ `| Claims | KWIC | Draw D`

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☐  7.   Document ID: US 6085976 A
   L19: Entry 7 of 16                    File: USPT                    Jul 11, 2000

US-PAT-NO: 6085976
DOCUMENT-IDENTIFIER: US 6085976 A

TITLE: Travel system and methods utilizing multi-application passenger cards

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |` ▒▒▒ `| Claims | KWIC | Draw D`

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☐  8.   Document ID: US 6005945 A
   L19: Entry 8 of 16                    File: USPT                    Dec 21, 1999

US-PAT-NO: 6005945
DOCUMENT-IDENTIFIER: US 6005945 A

TITLE: System and method for dispensing postage based on telephonic or web milli-
transactions

`| Full | Title | Citation | Front | Review | Classification | Date | Reference |` ▒▒▒ `| Claims | KWIC | Draw D`

☐  9.   Document ID:  US 5991406 A

L19: Entry 9 of 16                 File: USPT              Nov 23, 1999
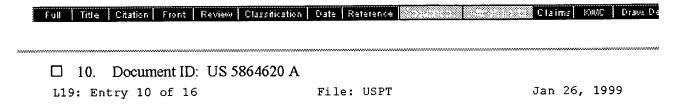
US-PAT-NO: 5991406
DOCUMENT-IDENTIFIER: US 5991406 A

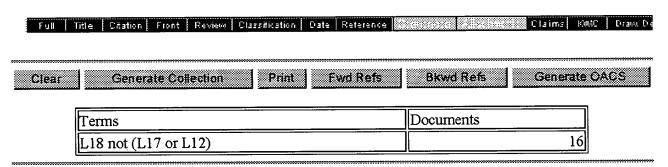TITLE: System and method for data recovery

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐  10.   Document ID:  US 5864620 A

L19: Entry 10 of 16                File: USPT              Jan 26, 1999

US-PAT-NO: 5864620
DOCUMENT-IDENTIFIER: US 5864620 A

TITLE: Method and system for controlling distribution of software in a multitiered
distribution chain

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

| Terms | Documents |
|-------|-----------|
| L18 not (L17 or L12) | 16 |

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |

| Generate OACS |

**Search Results** - Record(s) 11 through 16 of 16 returned.

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☐  11.   Document ID:  US 5754657 A

L19: Entry 11 of 16            File: USPT                May 19, 1998

US-PAT-NO: 5754657
DOCUMENT-IDENTIFIER: US 5754657 A

TITLE: Authentication of a message source

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

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☐  12.   Document ID:  US 5745573 A

L19: Entry 12 of 16            File: USPT                Apr 28, 1998

US-PAT-NO: 5745573
DOCUMENT-IDENTIFIER: US 5745573 A

TITLE: System and method for controlling access to a user secret

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

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☐  13.   Document ID:  US 5557765 A

L19: Entry 13 of 16            File: USPT                Sep 17, 1996

US-PAT-NO: 5557765
DOCUMENT-IDENTIFIER: US 5557765 A

TITLE: System and method for data recovery

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

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☐  14.   Document ID:  US 5500897 A

L19: Entry 14 of 16            File: USPT                Mar 19, 1996

US-PAT-NO: 5500897
DOCUMENT-IDENTIFIER: US 5500897 A
** See image for **Certificate of Correction** **

TITLE: Client/server based secure timekeeping system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw D: |

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☐  15.   Document ID:  US 5469506 A

L19: Entry 15 of 16                    File: USPT                    Nov 21, 1995

US-PAT-NO: 5469506
DOCUMENT-IDENTIFIER: US 5469506 A

TITLE: Apparatus for verifying an identification card and identifying a person by means of a biometric characteristic

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw D: |

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☐  16.   Document ID:  US 5444780 A

L19: Entry 16 of 16                    File: USPT                    Aug 22, 1995

US-PAT-NO: 5444780
DOCUMENT-IDENTIFIER: US 5444780 A
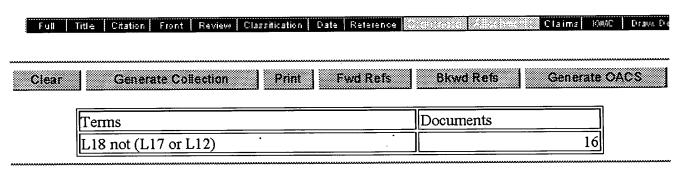** See image for Certificate of Correction **

TITLE: Client/server based secure timekeeping system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw D: |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

| Terms | Documents |
|---|---|
| L18 not (L17 or L12) | 16 |

**Display Format:** TI    Change Format

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**Search Results** - Record(s) 1 through 3 of 3 returned.

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☐ 1.  Document ID:  US 6615350 B1

L16: Entry 1 of 3                    File: USPT                    Sep 2, 2003

US-PAT-NO: 6615350
DOCUMENT-IDENTIFIER: US 6615350 B1
** See image for **Certificate of Correction** **

TITLE: Module authentication and binding library extensions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D: |

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☐ 2.  Document ID:  US 6532451 B1

L16: Entry 2 of 3                    File: USPT                    Mar 11, 2003

US-PAT-NO: 6532451
DOCUMENT-IDENTIFIER: US 6532451 B1

TITLE: Nested strong loader apparatus and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D: |

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☐ 3.  Document ID:  US 5949877 A

L16: Entry 3 of 3                    File: USPT                    Sep 7, 1999

US-PAT-NO: 5949877
DOCUMENT-IDENTIFIER: US 5949877 A

TITLE: Content protection for transmission systems

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D: |

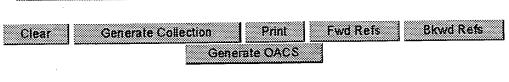| Terms | Documents |
|---|---|
| L15 not L11 | 3 |

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### Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 6418421 B1

L10: Entry 1 of 4        File: USPT        Jul 9, 2002

US-PAT-NO: 6418421
DOCUMENT-IDENTIFIER: US 6418421 B1

TITLE: Multimedia player for an electronic content delivery system

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 2. Document ID: US 6389538 B1

L10: Entry 2 of 4        File: USPT        May 14, 2002

US-PAT-NO: 6389538
DOCUMENT-IDENTIFIER: US 6389538 B1

TITLE: System for tracking end-user electronic content usage

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 3. Document ID: US 6385596 B1

L10: Entry 3 of 4        File: USPT        May 7, 2002

US-PAT-NO: 6385596
DOCUMENT-IDENTIFIER: US 6385596 B1

TITLE: Secure online music distribution system

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 4. Document ID: US 6226618 B1

L10: Entry 4 of 4        File: USPT        May 1, 2001

US-PAT-NO: 6226618
DOCUMENT-IDENTIFIER: US 6226618 B1

TITLE: Electronic content delivery system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

| Terms | Documents |
|---|---|
| L9 and (public$ with key$ with encrypt$ with decrypt$) | 4 |

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L12: Entry 1 of 4                     File: USPT                Jul 9, 2002


DOCUMENT-IDENTIFIER: US 6418421 B1
TITLE: Multimedia player for an electronic content delivery system


Brief Summary Text (18):
There is a need to overcome the above-mentioned drawbacks and to provide a
multimedia player for an electronic content delivery system. One embodiment of the
present invention provides a method of playing digital content data that has been
compressed and encrypted with a first encrypting key on a system. According to the
method, at least part of the content data is decrypted with a first decrypting key
that corresponds to the first encrypting key. The decrypted content data is
decompressed to produce decompressed content data, and the decompressed content
data is played. In one preferred method, multiple segments of a second decrypting
key that are stored separately on the system are retrieved, and the first
decrypting key is decrypted using the second decrypting key. In such embodiments,
the first decrypting key can be used to decrypt data that has been encrypted with
the first encrypting key, and the second decrypting key can be used to decrypt data
that has been encrypted with the second encrypting key. Further, in various
embodiments, an encrypting key and its corresponding decrypting key can be
symmetric keys (i.e., identical) or a key pair (e.g., a public key and its
corresponding private key).

Detailed Description Text (308):
Either a Key Identifier to indicate the public encryption key that was used to
encrypt the part or an encrypted symmetric key that, when decrypted, is used to
decrypt the encrypted part.

Detailed Description Text (324):
If there are any changes required to be made to the watermarking instructions by
the Clearinghouse(s) 105, then the Clearinghouse(s) 105 decrypts the Symmetric Key
623 and then modifies the watermarking instructions and encrypts them again using a
new Symmetric Key 623. The Symmetric Key 623 is then re-encrypted using the Public
Key 661 of the End-User Device(s) 109. The Clearinghouse(s) 105 also decrypts the
other Symmetric Keys 623 in the SC(s) and encrypts them again with the Public Key
661 of the End-User Device(s) 109. The Clearinghouse(s) 105 builds a License SC(s)
660 that includes the newly encrypted Symmetric Keys 623 and updated watermarking
instructions and sends it to the End-User Device(s) 109 in response to the Order SC
(s) 650. If the processing of the Order SC(s) 650 does not complete successfully,
then the Clearinghouse(s) 105 returns to the End-User Device(s) 109 an HTML page or
equivalent reporting the failure of the authorization process.

Detailed Description Text (336):
Watermarking Instructions--A part that contains the encrypted instructions and
parameters for implementing watermarking in the Content 113. The watermarking
instructions may be modified by the Clearinghouse(s) 105 and returned back to the
End-User Device(s) 109 within the License SC(s) 660. There is a record in the Key
Description part that defines the encryption algorithm that was used to encrypt the
watermarking instructions, the output part name to use when the watermarking
instructions are decrypted, a base64 encoding of the encrypted Symmetric Key 623
bit string that is was used to encrypt the watermarking instructions, the
encryption algorithm that was used to encrypt the Symmetric Key 623, and the

identification of the <u>public key</u> that is required to <u>decrypt</u> the Symmetric <u>Key</u> 623.

<u>Detailed Description Text</u> (379):
The following table shows the parts that are included in the License SC(s) 660 as well as its BOM. As shown in the <u>Key</u> Description part, the Symmetric <u>Keys</u> 623 that are required for <u>decrypting</u> the watermarking instructions, Content 113, and Content 113 metadata have been re<u>-encrypted</u> by the Clearinghouse(s) 105 using the End-User (s)' <u>Public Key</u> 661. When the End-User Device(s) 109 receives the License SC(s) 660 it decrypts the Symmetric Keys 623 and use them to access the encrypted parts from the License SC(s) 660'and the Content SC(s) 630.

<u>Detailed Description Text</u> (483):
One Symmetric Key 623 are used for decrypting the watermarking instructions and the others for decrypting the Content 113 and any encrypted metadata. Since Content 113 can represent a single song or an entire collect of songs on a CD, a different Symmetric Key 623 may be used for each song. The watermarking instructions are included within the Metadata SC(s) 620 portion in the Order SC(s) 650. The Content 113 and encrypted metadata are in the Content SC(s) 630 at a Content Hosting Site (s) 111. The URL and part names of the encrypted Content 113 and metadata parts, within the Content SC(s) 630, are included in the Key Description part of the Metadata SC(s) 620 portion of the Order SC(s) 650. The Clearinghouse(s) 105 uses its private <u>key to decrypt</u> the Symmetric <u>Keys</u> 623 and then <u>encrypts</u> each of them using the <u>Public Key</u> 661 of the End-User Device(s) 109. The Public Key 661 of the End-User Device(s) 109 is retrieved from the Order SC(s) 650. The new encrypted Symmetric Keys 623 are included in the Key Description part of the License SC(s) 660 that the Clearinghouse(s) 105 returns to the End-User Device(s) 109.

<u>Previous Doc</u>      <u>Next Doc</u>      <u>Go to Doc#</u>

☐ 9.   Document ID: US 6226618 B1

L4: Entry 9 of 17                    File: USPT                    May 1, 2001

US-PAT-NO: 6226618
DOCUMENT-IDENTIFIER: US 6226618 B1

TITLE: Electronic content delivery system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D∈ |

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☐ 10.   Document ID: US 6085976 A

L4: Entry 10 of 17                   File: USPT                    Jul 11, 2000

US-PAT-NO: 6085976
DOCUMENT-IDENTIFIER: US 6085976 A

TITLE: Travel system and methods utilizing multi-application passenger cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D∈ |

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

| Terms | Documents |
|---|---|
| L1 and (public$ with key$ with encrypt$ with decrypt$) | 17 |

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**Search Results** - Record(s) 1 through 10 of 17 returned.

☐ 1. Document ID: US 6587837 B1

L4: Entry 1 of 17             File: USPT             Jul 1, 2003

US-PAT-NO: 6587837
DOCUMENT-IDENTIFIER: US 6587837 B1

TITLE: Method for delivering electronic content from an online store

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 2. Document ID: US 6574609 B1

L4: Entry 2 of 17             File: USPT             Jun 3, 2003

US-PAT-NO: 6574609
DOCUMENT-IDENTIFIER: US 6574609 B1

TITLE: Secure electronic content management system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 3. Document ID: US 6418421 B1

L4: Entry 3 of 17             File: USPT             Jul 9, 2002

US-PAT-NO: 6418421
DOCUMENT-IDENTIFIER: US 6418421 B1

TITLE: Multimedia player for an electronic content delivery system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 4. Document ID: US 6398245 B1

L4: Entry 4 of 17             File: USPT             Jun 4, 2002

US-PAT-NO: 6398245
DOCUMENT-IDENTIFIER: US 6398245 B1

TITLE: Key management system for <u>digital content</u> player

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 5. Document ID: US 6389538 B1

L4: Entry 5 of 17          File: USPT         May 14, 2002

US-PAT-NO: 6389538
DOCUMENT-IDENTIFIER: US 6389538 B1

TITLE: System for tracking end-user electronic content usage

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 6. Document ID: US 6385596 B1

L4: Entry 6 of 17          File: USPT         May 7, 2002

US-PAT-NO: 6385596
DOCUMENT-IDENTIFIER: US 6385596 B1

TITLE: Secure online music distribution system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 7. Document ID: US 6345256 B1

L4: Entry 7 of 17          File: USPT         Feb 5, 2002

US-PAT-NO: 6345256
DOCUMENT-IDENTIFIER: US 6345256 B1

TITLE: Automated method and apparatus to package digital content for electronic distribution using the identity of the source content

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 8. Document ID: US 6263313 B1

L4: Entry 8 of 17          File: USPT         Jul 17, 2001

US-PAT-NO: 6263313
DOCUMENT-IDENTIFIER: US 6263313 B1

TITLE: Method and apparatus to create encoded digital content

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐  9.   Document ID:  US 6226618 B1
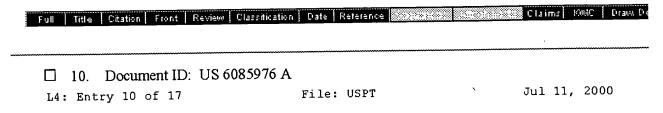L4: Entry 9 of 17                        File: USPT                        May 1, 2001
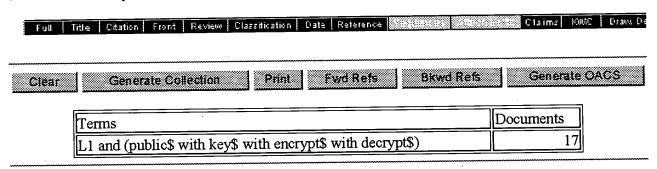
US-PAT-NO: 6226618
DOCUMENT-IDENTIFIER: US 6226618 B1

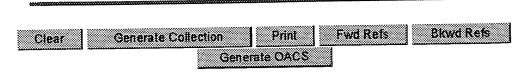TITLE: Electronic content delivery system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

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☐  10.   Document ID:  US 6085976 A
L4: Entry 10 of 17                        File: USPT                        Jul 11, 2000

US-PAT-NO: 6085976
DOCUMENT-IDENTIFIER: US 6085976 A

TITLE: Travel system and methods utilizing multi-application passenger cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

| Terms | Documents |
|---|---|
| L1 and (public$ with key$ with encrypt$ with decrypt$) | 17 |

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**Search Results** - Record(s) 11 through 17 of 17 returned.

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☐ 11. Document ID: US 6005945 A

L4: Entry 11 of 17          File: USPT          Dec 21, 1999

US-PAT-NO: 6005945
DOCUMENT-IDENTIFIER: US 6005945 A

TITLE: System and method for dispensing postage based on telephonic or web milli-transactions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

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☐ 12. Document ID: US 5991406 A

L4: Entry 12 of 17          File: USPT          Nov 23, 1999

US-PAT-NO: 5991406
DOCUMENT-IDENTIFIER: US 5991406 A

TITLE: System and method for data recovery

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

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☐ 13. Document ID: US 5745573 A

L4: Entry 13 of 17          File: USPT          Apr 28, 1998

US-PAT-NO: 5745573
DOCUMENT-IDENTIFIER: US 5745573 A

TITLE: System and method for controlling access to a user secret

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

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☐ 14. Document ID: US 5557765 A

L4: Entry 14 of 17          File: USPT          Sep 17, 1996

US-PAT-NO: 5557765
DOCUMENT-IDENTIFIER: US 5557765 A

TITLE: System and method for data recovery

`Full | Title | Citation | Front | Review | Classification | Date | Reference | [ ] | [ ] | Claims | KWIC | Draw De`

---

☐ 15. Document ID: US 5500897 A

L4: Entry 15 of 17                    File: USPT                    Mar 19, 1996

US-PAT-NO: 5500897
DOCUMENT-IDENTIFIER: US 5500897 A
** See image for **Certificate of Correction** **

TITLE: Client/server based secure timekeeping system

`Full | Title | Citation | Front | Review | Classification | Date | Reference | [ ] | [ ] | Claims | KWIC | Draw De`

---

☐ 16. Document ID: US 5469506 A

L4: Entry 16 of 17                    File: USPT                    Nov 21, 1995

US-PAT-NO: 5469506
DOCUMENT-IDENTIFIER: US 5469506 A

TITLE: Apparatus for verifying an identification card and identifying a person by means of a biometric characteristic

`Full | Title | Citation | Front | Review | Classification | Date | Reference | [ ] | [ ] | Claims | KWIC | Draw De`

---

☐ 17. Document ID: US 5444780 A

L4: Entry 17 of 17                    File: USPT                    Aug 22, 1995

US-PAT-NO: 5444780
DOCUMENT-IDENTIFIER: US 5444780 A
** See image for **Certificate of Correction** **

TITLE: Client/server based secure timekeeping system

`Full | Title | Citation | Front | Review | Classification | Date | Reference | [ ] | [ ] | Claims | KWIC | Draw De`

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`Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS`

| Terms | Documents |
|---|---|
| L1 and (public$ with key$ with encrypt$ with decrypt$) | 17 |

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### Search Results - Record(s) 1 through 10 of 17 returned.

☐  1.   Document ID: US 6587837 B1

L4: Entry 1 of 17                    File: USPT                    Jul 1, 2003

US-PAT-NO: 6587837
DOCUMENT-IDENTIFIER: US 6587837 B1
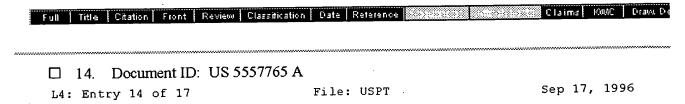
TITLE: Method for delivering electronic content from an online store

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐  2.   Document ID: US 6574609 B1

L4: Entry 2 of 17                    File: USPT                    Jun 3, 2003

US-PAT-NO: 6574609
DOCUMENT-IDENTIFIER: US 6574609 B1

TITLE: Secure electronic content management system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐  3.   Document ID: US 6418421 B1

L4: Entry 3 of 17                    File: USPT                    Jul 9, 2002

US-PAT-NO: 6418421
DOCUMENT-IDENTIFIER: US 6418421 B1

TITLE: Multimedia player for an electronic content delivery system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐  4.   Document ID: US 6398245 B1

L4: Entry 4 of 17                    File: USPT                    Jun 4, 2002

US-PAT-NO: 6398245
DOCUMENT-IDENTIFIER: US 6398245 B1

TITLE: Key management system for digital content player

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┌──────────────────────────────────────────────────────────────────────────────────────┐
│ Full │ Title │ Citation │ Front │ Review │ Classification │ Date │ Reference │░░░░░│░░░░░│ Claims │ KWIC │ Draw De │
└──────────────────────────────────────────────────────────────────────────────────────┘
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☐   5.   Document ID: US 6389538 B1

L4: Entry 5 of 17                    File: USPT                    May 14, 2002

US-PAT-NO: 6389538
DOCUMENT-IDENTIFIER: US 6389538 B1

TITLE: System for tracking end-user electronic content usage

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┌──────────────────────────────────────────────────────────────────────────────────────┐
│ Full │ Title │ Citation │ Front │ Review │ Classification │ Date │ Reference │░░░░░│░░░░░│ Claims │ KWIC │ Draw De │
└──────────────────────────────────────────────────────────────────────────────────────┘
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☐   6.   Document ID: US 6385596 B1

L4: Entry 6 of 17                    File: USPT                    May 7, 2002

US-PAT-NO: 6385596
DOCUMENT-IDENTIFIER: US 6385596 B1

TITLE: Secure online music distribution system

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┌──────────────────────────────────────────────────────────────────────────────────────┐
│ Full │ Title │ Citation │ Front │ Review │ Classification │ Date │ Reference │░░░░░│░░░░░│ Claims │ KWIC │ Draw De │
└──────────────────────────────────────────────────────────────────────────────────────┘
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☐   7.   Document ID: US 6345256 B1

L4: Entry 7 of 17                    File: USPT                    Feb 5, 2002

US-PAT-NO: 6345256
DOCUMENT-IDENTIFIER: US 6345256 B1

TITLE: Automated method and apparatus to package digital content for electronic
distribution using the identity of the source content

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┌──────────────────────────────────────────────────────────────────────────────────────┐
│ Full │ Title │ Citation │ Front │ Review │ Classification │ Date │ Reference │░░░░░│░░░░░│ Claims │ KWIC │ Draw De │
└──────────────────────────────────────────────────────────────────────────────────────┘
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☐   8.   Document ID: US 6263313 B1

L4: Entry 8 of 17                    File: USPT                    Jul 17, 2001

US-PAT-NO: 6263313
DOCUMENT-IDENTIFIER: US 6263313 B1

TITLE: Method and apparatus to create encoded digital content

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┌──────────────────────────────────────────────────────────────────────────────────────┐
│ Full │ Title │ Citation │ Front │ Review │ Classification │ Date │ Reference │░░░░░│░░░░░│ Claims │ KWIC │ Draw De │
└──────────────────────────────────────────────────────────────────────────────────────┘
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9/482928

# WEST Search History

DATE: Wednesday, May 07, 2003

| Set Name<br>side by side | Query | Hit Count | Set Name<br>result set |
|---|---|---|---|
| *DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L20 | L19 and l3 | 5 | L20 |
| L19 | L17 and l1 | 10 | L19 |
| L18 | L17 and l16 | 7 | L18 |
| L17 | ((705/51 \|705/54 \|705/57 \|705/59 \|705/80 )!.CCLS. ) | 595 | L17 |
| L16 | ((private adj key$) with encrypt$ with signature) and @pd<=19990327 | 102 | L16 |
| L15 | L14 and ((public adj key) with sign$ with (private adj key)) | 8 | L15 |
| L14 | 5787172.pn. or 5778071.pn. or 5740250.pn. or 5351298.pn. or 5214702.pn. or 5200999.pn. or 5005200.pn. or 4868877.pn. | 8 | L14 |
| *DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L13 | 5787172.pn. or 5778071.pn. or 5740250.pn. or 5351298.pn. or 5214702.pn. or 5200999.pn. or 5005200.pn. or 4868877.pn. | 15 | L13 |
| L12 | L9 and l1 | 8 | L12 |
| L11 | L9 and l7 | 0 | L11 |
| L10 | L9 not l7 | 49 | L10 |
| L9 | ((public adj key) with sign$ with (private adj key)) and (digital adj2 signature) and @pd<=19990327 | 49 | L9 |
| *DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L8 | L7 and ((decrypt$ adj key) with encrypt$ with (public adj key)) | 10 | L8 |
| L7 | L5 or 5343527.pn. | 11 | L7 |
| L6 | L5 and ((decrypt$ adj key) with encrypt$ with (public adj key)) | 9 | L6 |
| L5 | 5850416.pn. or 5812668.pn. or 5812664.pn. or 5745573.pn. or 5724425.pn. or 5615269.pn. or 5586186.pn. or 5557765.pn. or 5469506.pn. or 5426700.pn. | 10 | L5 |
| *DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L4 | L3 and licens$ | 11 | L4 |
| L3 | L1 and (digital adj2 signature) | 53 | L3 |
| L2 | L1 and (digital adj2 content) | 1 | L2 |
| L1 | ((decrypt$ adj key) with encrypt$ with (public adj key)) and @pd<=19990327 | 103 | L1 |

END OF SEARCH HISTORY